Hydric Soils
Oswego County, New York

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Cd:					
Canandaigua silt loam	Canandaigua	75	---	Yes	2B3, 3
Ce:					
Carlisle muck	Carlisle	75	---	Yes	1, 3
Fa:					
Fluvaquents and udifluvents, frequently flooded	Fluvaquents	40	---	Yes	2B3, 3, 4
Fn:					
Fonda mucky silt loam	Fonda	75	---	Yes	2B3, 3
Fr:					
Fredon gravelly fine sandy loam	Fredon	80	---	Yes	2B3
Gr:					
Granby loamy fine sand	Granby	70	---	Yes	2B2, 3
Ha:					
Halsey gravelly loam	Halsey	75	---	Yes	2B3, 3

Hw:					
Humaquepts and fibrists, ponded	Humaquepts	40	---	Yes	2B3, 3
	Fibrists	35	---	Yes	1, 3
Lf:					
Lamson very fine sandy loam	Lamson	75	---	Yes	2B3, 3
Ma:					
Madalin silt loam	Madalin	75	---	Yes	2B3, 3
NgB:					
Naumburg-Granby complex, gently sloping	Granby	25	---	Yes	2B2, 3
Pa:					
Palms muck	Palms	75	---	Yes	1, 3
Rm:					
Rifle muck	Rifle	75	---	Yes	1, 3
Ru:					
Rumney loam	Rumney	80	---	Yes	2B3
Su:					
Sun loam	Sun	75	---	Yes	2B3, 3
Sw:					
Swanton fine sandy loam	Swanton	75	---	Yes	2B3
Wa:					
Wallkill silt loam	Wallkill	75	---	Yes	2B3, 3, 4
WdB:					
Westbury-Dannemora complex, very stony, gently sloping	Dannemora	25	---	Yes	2B3
WeB:					
Westbury-Dannemora complex, extremely stony, gently sloping	Dannemora	25	---	Yes	2B3

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
   A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
   B. are poorly drained or very poorly drained and have either:
      1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
      2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
      3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.